

### REMARKS

Claims 1-22 have been rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The Examiner has stated that the cited cyclic oligomer is indefinite because a proper antecedent basis has not been established.

In order to obviate the 35 U.S.C. 112, second paragraph rejection, claims 1, 20, 21, and 22 have been amended to recite "a cyclic oligomer". It is thus respectfully submitted that the rejection has been rendered moot.

Claims 1-22 have been rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-14 of U.S. Patent No. 6,403,760. In order to overcome the double patenting rejection, the Applicants herewith submit a Terminal Disclaimer wherein it is shown by way of executed assignments that the cited patent reference and the current application are commonly owned. With respect to common ownership at the time the invention was made, Applicant's attorney, based upon information and belief received from the inventors, hereby states that the inventors of the present invention and the referenced patent 6,403,760 were under an obligation to assign the application and the referenced patent to the same companies, as evidenced by the executed Assignments enclosed herewith. Accordingly, it is respectfully

submitted that the Terminal Disclaimer has rendered the double patenting rejection moot.

Should the Examiner have any questions or concerns regarding this response, a telephone call to the undersigned would be greatly appreciated.

Respectfully submitted,

HUDAK, SHUNK & FARINE CO. LPA

A handwritten signature in cursive script, appearing to read "Daniel J. Hudak". A checkmark is drawn over the signature.

By: Daniel J. Hudak  
Registration No. 25,879

DJH/lb

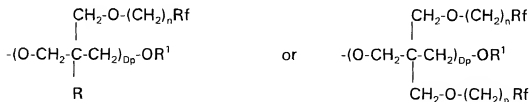
2020 Front Street  
Suite 307  
Cuyahoga Falls, OH 44221  
(330) 535-2220  
Attorney Docket No.: GT-5241

(GC-FK-CIP)

Please substitute the following CLEAN claims for the prior pending claims with the same numbers:

1. (Amended) A monohydric polyfluorooxetane oligomer composition, comprising:

a unit of the formula

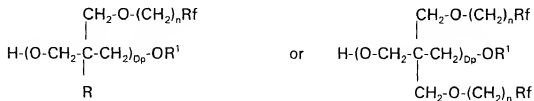


or combinations thereof, where OR<sup>1</sup> is derived from a monoalcohol, where Dp is from about 2 to about 20, where each n is the same or different and independent is an integer from 1 to about 6, R is hydrogen or an alkyl of 1 to 6 carbon atoms, and each Rf is the same or different and independently on each repeat unit is a linear or branched fluorinated alkyl of 1 to 20 carbon atoms, a minimum of 75 percent of the non-carbon atoms of the alkyl being fluorine atoms and optionally the remaining non-carbon atoms being H, I, Cl, or Br,

said composition having less than about 10% by weight of a cyclic oligomer therein based upon the total weight of said oligomer, and any polymer, or copolymer produced.


15. (Amended) A monohydric polyfluorooxetane composition, comprising:

an oligomer or polymer of the formula



or combinations thereof, where OR<sup>1</sup> is derived from a monoalcohol, where D<sub>p</sub> is from 2 to about 150, where each n is the same or different and independent is an integer from 1 to about 6, R is hydrogen or an alkyl of 1 to 6 carbon atoms, and each R<sub>f</sub> is the same or different and independently on each repeat unit is a linear or branched fluorinated alkyl of 1 to 20 carbon atoms, a minimum of 75 percent of the non-carbon atoms of the alkyl being fluorine atoms and optionally the remaining non-carbon atoms being H, I, Cl, or Br.

20. (Amended) A monohydric polyfluorooxetane oligomer or polymer composition according to claim 15, wherein said composition contains an amount of a cyclic oligomer which is less than about 10% by weight based upon the total weight of said polyfluorooxetane oligomer, polymer, or any copolymer produced.



21. (Amended) A monohydric polyfluorooxetane oligomer or polymer composition according to claim 17, wherein said composition contains an amount of a cyclic oligomer which is less than about 5% by weight based upon the total weight of said polyfluorooxetane oligomer, polymer, or any copolymer produced.

22 (Amended) A monohydric polyfluorooxetane oligomer or polymer composition according to claim 19, wherein said composition contains an amount of a cyclic oligomer which is less than about 3% or less by weight based upon the total weight of said polyfluorooxetane oligomer, polymer, or any copolymer produced.